

**CITY OF CAHOKIA HEIGHTS, IL  
SANITARY SEWER SYSTEM  
SUMMARY AND STATUS REPORT – Q2 2022**

PREPARED FOR REVIEW AND APPROVAL BY:

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY – REGION 5**  
ENFORCEMENT AND COMPLIANCE ASSURANCE DIVISION

AS REQUIRED UNDER:

ADMINISTRATIVE ORDER ON CONSENT

UNDER SECTION 309(a) OF THE CLEAN WATER ACT, 33 U.S.C. § 1319(a)

DATED AUGUST 16, 2021

PREPARED BY



**Hurst-Rosche, Inc.**

5 Bank Square  
East St. Louis, IL 62203  
(t) 618.398.0890

[www.hurst-rosche.com](http://www.hurst-rosche.com)

July 29, 2022

## EXECUTIVE SUMMARY

The City of Cahokia Heights, newly formed from consolidation of the former communities of Alorton, Centreville and Cahokia, plus the Commonfields of Cahokia Public Water District, is located in the southwestern portion of St. Clair County, IL, and in the region known as the American Bottoms. The Bottoms are a floodplain of the Mississippi River, between the current east riverbank and the line of limestone bluffs more or less parallel to Illinois Rt. 157, being part of the ancient riverbed, protected from surface water flooding by riverfront levees and interior levees and drainage canals, but subject to frequent surface water inundation from bluff runoff and groundwater flooding from seasonal precipitation and river level surcharges.

The city entered into an Administrative Order on Consent (AOC) with the USEPA on August 16, 2021 to address alleged violations of the Clean Water Act (CWA), particularly associated with certain chronic dry-weather sanitary sewer overflows (SSO's) occurring in the City's sewer system. This summary and status report is required to document actions that have been taken, and the status of conditions, in order to demonstrate progress towards achieving compliance with the CWA and the AOC.

The requirements of the AOC to date are listed below, along with a response to each requirement, stating the current status and actions that have been taken during the previous quarter to achieve compliance and complete any needed actions or milestones set forth in the AOC.

Effective Date of AOC 8/16/2021						
Order Paragraph Reference	Days from Eff. Date	Requirement	Due Date	Completed (Y/N)	Date Approved by EPA	Notes
51	10	Designate a Project Coordinator and provide EPA's Case Manager (above) with the Project Coordinator's name, address, phone number, and email address	8/26/2021	Y	NA	Proj. Coord. changed from Lynn Branson Matchingtouch to Sharlin Pfeffer
48.B.	30	Submit a "Targeted Dry-Weather SSO Investigation Plan" to identify and better understand the causes of dry-weather SSOs at the Targeted Dry-Weather SSO areas	9/15/2021	Y	12/13/21	

48.B.c.	*	Complete the Targeted Dry-Weather SSO Investigation within 90 days of EPA's approval of the Targeted Dry-Weather SSO Investigation Plan	90 days after EPA approval of 48.B.	Y		Some tasks waiting on surcharged sewers to subside
48.C.	*	Within 60 days of completion of the Targeted Dry-Weather SSO Investigation, submit a "Targeted Dry-Weather SSO Corrective Action Plan" to eliminate dry-weather SSOs at the Targeted Dry-Weather SSO areas	60 days after completion of 48.B.c.	Y	6/21/22	
48.C.c.	*	Respondent shall implement the EPA-approved Targeted Dry-Weather SSO Corrective Action Plan alternative in accordance with the approved schedule and milestones	in accordance with the approved schedule and milestones		NA	
48.A.b.i	90	Train all City sewer staff regarding inspection of City lift stations and lift station bypass stations	11/14/2021	Y	NA	Training was completed on 11/5/21, and is being provided to all new hires
48.A.b.ii.	120	Inspect all City lift stations and temporary lift station bypass stations and submit to EPA a condition status report including date of inspection, name of inspector, operational condition of wet wells, pumps, valve vaults, and controls; and signs of damage.	12/14/2021	Y	NA	Most recent inspection reports attached
48.A.b.iii.	120	Address conditions with the potential to cause accidental injury to workers and residents at City lift stations and temporary lift station bypass stations, including unsecured or uncovered manholes and vaults, and open electrical panels	12/14/2021	Y	NA	Completed during Dec 2021, notice given to EPA on 1/3/22, ongoing inspections occur as part of plan
48.A.b.iv.	120	Submit to EPA for review and approval a routine inspection and maintenance plan for lift station and temporary lift station bypass stations, including standard operating procedures for operation, maintenance, and inspection of the lift stations and temporary lift station bypass stations, and example(s) of the written inspection forms/checklists to be used to document each inspection	12/14/2021 Extension of deadline granted to 1/14/22	Y	Pending, comments received and responses & revisions submitted	Inspection and maintenance plan submitted to EPA on 1/14/22, revisions submitted 5/2/22, 5/16/22, 5/26/22, 6/13/22, 6/17/22
48.A.b.v.	120	Submit to EPA for review and approval an interim plan to manage and track work orders, complaints, preventative maintenance; safety incidents; and overflows and backups	12/14/2021	Y	Comments received and revisions submitted	Revisions submitted 5/2/22

48.A.b.vi.	120	Complete an assessment of the appropriate number of sanitary sewer staff needed across all job categories and across all parts of the City' Sanitary Sewer System and the level of expertise and licensing required for each position	12/14/2021	comments received and revisions in progress	NA	Staffing has been compared favorably to other similar communities nearby, and reviewed with EPA. More info to be submitted to document potential additional needs due to large numbers of pump stations and bypass locations.
------------	-----	---	------------	---	----	---

In addition to the above information regarding specific requirements under the AOC, the following is a status report and update on the three dry-weather SSO areas referenced in the AOC.

#### **N. 82<sup>nd</sup> Street**

This area consists of an 8" gravity flow sewer line in the middle of 82<sup>nd</sup> St., coupled with two lift stations, one located at the northeast corner of 82<sup>nd</sup> St and Bellevue Ave., and one located at on Bluff Ave. between 82<sup>nd</sup> St and 81 St. See attached sewer maps for more information.

A portion of the gravity line in 82<sup>nd</sup> Street – approximately 370 feet from Bluff Street south, immediately adjacent and downstream of the yard cleanout cited in the consent order -- was excavated and repaired in July 2021. Work included replacement of the entire reach of sewer from manhole to manhole, CCTV of this repair, backfill, and surface restoration. This work repaired the blockage causing backups in this area, and were directly related to the SSO's coming from the broken yard cleanout. **Plans for rehab/replacement of the two lift stations are complete and bids have been received on 7/16/22. Bids were within range of the engineers estimate of cost, and award to the low responsive bidder awaits finalization of the funding grant from IEPA, which is imminent as of the end of July. As soon as these funds are finalized and approved, an award will be made to start the work. Completion of construction is projected to require approximately 6 months, with the primary lag time attributable to delivery of pump and controls equipment.**

### Lift Station #5 (Pocket Road and Missouri Ave.)

This area consists of a shared 6" service line from **Ex. 6 (Personal Privacy)**, feeding into the small duplex submersible pump station, and a 2 ½ inch force main running flow out to Pocket Road, and then north to a discharge into a manhole in Pocket Road near the intersection with 40<sup>th</sup> Street. See attached sewer plans of existing conditions for more information.

Inspection of the lift station (wet well, pumps, valve vault, site) have been conducted, with the results incorporated into preliminary engineering plans and estimates for rehabilitation of the lift station, as part of a funding request via a grant application to the St. Clair County Intergovernmental Grants Department. The construction project has been awarded to the low responsive bidder, Haier Plumbing, and a pre-construction conference was held on July 21, 2022. Completion of construction is projected to require approximately 6 months, with the primary lag time attributable to delivery of pump and controls equipment.

### Lift Station #22 (Lauralee Drive)

This area consists of two pump stations and associated gravity tributary sewers between Lauralee Drive and Renois Blvd.

Some preliminary engineering, to evaluate options and compile preliminary cost estimates, has been done. The preliminary plan is to replace the two existing pump stations on Lauralee with one new pump station in the same vicinity, and one new pump station on Renois Blvd., to remove the flow from this area currently going into Lauralee, and direct it south to an existing gravity line in Renois Blvd that runs south into the main trunkline at IL Rt. 157. See plan sheet of existing sewer locations for more information. Completion of design and subsequent construction still awaits funding, which is expected to be finalized via the IEPA grant referenced below. Once funding is secured, this project is expected to require approximately one year for completion of design, bidding, and construction (all together).

In the meantime, all three locations above are being maintained as emergency bypass pump locations by the City, and inspected for proper operation daily.



## **FINANCING**

Repairs planned or further indicated by investigation under this plan to address past SSO's in the three target areas, or contributing conditions in tributary areas, will be financed through a combination of local funds, county intergovernmental grants, and anticipated state grant funds.

Recent developments in securing funding include ongoing discussions with the **IEPA BOW** regarding a **\$10MM grant** for sewer system rehabilitation. We expect to receive the Grant Agreement and the City is working cooperatively with IEPA to complete the remaining paperwork to satisfy the program diligence, and compete the grant agreement to begin the work. This grant would allow for completion of the Lauralee Drive SSO area, as well as many other sewer system point repairs, pump and lift station rehab, and trunkline slip lining. **The grant agreement was approved by the City on July 13, 2022. It is anticipated that this grant will be completed and signed by the IEPA the week of July 25<sup>th</sup>.**

The City has recently met with the **US Army Corps of Engineers**, St. Louis District, regarding potential federal funding of water and sewer infrastructure construction. These discussions have moved to the planning stage and a draft Letter Report and funding request is nearly ready for submission for consideration for the FY23 fund year, which would place construction in the **latter part of 2023**. The project, at approx. **\$4.7MM**, would include a 75/25% match, with the Corps funding approx. \$3.5MM, and the City funding the other \$1.2MM. A Letter Request is being prepared to seek the appropriation of the required funding, and multiple meetings have been held to finalize the project details.

In addition to the above, we have clarified the approved appropriation in the **state of Illinois 2022 budget** of an additional **\$14.5MM** for sewer work in Cahokia Heights, from the American Rescue Plan Act (ARPA), and from the Coronavirus Urgent Remediation Emergency Fund (CURE). We are currently working with the Governor's office, and the offices of Senator's Duckworth and Durbin on the details of these funds.

## **OTHER INITIATIVES**

The City has undertaken emergency repairs to sewer breaks at **Ex. 6 (Personal Privacy)** Range Lane and **Ex. 6 (Personal Privacy)** Jerome Lane, both on the main sewer trunkline that conveys flow through the City. These repairs were completed in May and June.

In addition, work continues to upgrade and/or repair pump stations in the City system as funding allows. See below:

Pump Sta. #	Location	Status
52	Old Missouri Ave	Bid awarded, waiting to finalize contract and start construction
57	Missouri Ave	Bid awarded, pre-construction conf 7/21/22, waiting on pumps
58	nd Market	Bid awarded, waiting to finalize contract and start construction
61	Pocket Rd	Contract awarded, waiting on pump delivery
62	feiffer Rd	Contract awarded, waiting on pump delivery
65	acehorse Dr	Pumps and level controls replaced in June 2022

In addition, equipment has been sourced and awaiting delivery of flow monitoring devices, smoke test blower and generator, and a CCTV rig, for the City to conduct further diagnostic and investigative work to direct future corrective actions and preventative repairs. In the past, the City has contracted out for similar services on a project-by-project basis. In order to implement the plans and procedures outlined in the various submittals under the AOC, internalizing these functions will better enable the City to respond and be compliant with the planned activities in a timely manner.

## **SUMMARY**

The City has expended a large amount of effort to hire, staff, train, instruct, and implement plans to inspect, report, repair, and maintain conditions of its sewer system in compliance with the Clean Water Act and the AOC. As shown on SSO reports submitted under separate cover, SSO's occurred in only two known areas during Q2 2022. One area is located at [REDACTED] enneth, where an SSO occurred on June 9, 2022, for a duration of only one hour. This area features a pump station that is being bypass pumped while it awaits funding for repairs. The bypass line came apart and was quickly repaired. It is the first such incident at this location since the incidents began being tracked. See attached summary report. The other area is located at [REDACTED] N. 82<sup>nd</sup> St. The area experiences periodic but infrequent SSOs from a yard cleanout on a private sewer lateral that lies upstream of the two lift stations on 82<sup>nd</sup> St. Both of these lift stations are being operated using temporary bypass pumps, until such time as construction to replace the stations with new duplex submersible pump stations can be completed. Design plans are done, IEPA permits are in hand, and bids have been received. An award will be made as soon as funding is in hand, expected from the IEPA grant by the end of July. In addition, this area specifically, and the sewer system generally in the neighborhood of north Cahokia Heights known locally as "Ping Pong", experiences periodic, seasonal, and weather-related surcharging of the sewer system as the capacity of the downstream receiving sewers in East St. Louis become surcharged, especially after heavy rains. This results in backups in the Cahokia Heights sewers in the Ping Pong area, and is a contributor to the SSOs on 82<sup>nd</sup> Street. The plan for ultimate rehab of the system includes construction of new pump stations and force mains to intercept these sewers and redirect these flows to the Cahokia Heights main trunkline.

It is projected that the combination of promised future funds from state and federal sources will cover the costs of construction of these interceptor sewers.

As mentioned above in this report, the other two known past SSO areas of concern as part of the AOC are Pocket Road and Lauralee Drive. Pocket Road has now been funded through a grant from the St Clair County Intergovernmental Grants Department, bids and an award has been made, and construction will commence in July, with completion expected within 6 months. The Lauralee Drive area is considerably more complex and costly, and will require funding in the neighborhood of \$1MM dollars. These funds are also expected to come from the pending IEPA grant, with design and construction completed within the next year. In the meantime, the City's increased diligence in inspection and maintenance of lift stations, pump stations, and bypass operations has continued to mitigate SSO risks in this area, and throughout the system as a whole.



**CITY OF CAHOKIA HEIGHTS, IL  
SANITARY SEWER SYSTEM  
SUMMARY AND STATUS REPORT – Q4 2021**

PREPARED FOR REVIEW AND APPROVAL BY:

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY – REGION 5**  
ENFORCEMENT AND COMPLIANCE ASSURANCE DIVISION

AS REQUIRED UNDER:

ADMINISTRATIVE ORDER ON CONSENT

UNDER SECTION 309(a) OF THE CLEAN WATER ACT, 33 U.S.C. § 1319(a)

DATED AUGUST 16, 2021

**ATTACHMENTS**

- SSO summary
- SSO reports



Date	Location	Comments
4/1/2022	Ex. 6 (Personal Privacy)	Check Manhole - Jetted line
4/4/2022		Checked Manhole - Jetted Line
4/4/2022		Toilet Backup - Customer Problem
4/4/2022		Checked Station - Possible backup - Power out at station - Got station running
4/4/2022		Sewer Odor - Changed pump
4/11/2022		Sewer Odor - By-pass pump
4/12/2022		Sewer Odor - Customer Problem
4/12/2022		Sewer Odor - Customer Problem
4/12/2022		Sewer Odor - Customer Problem
4/12/2022		Sewer Odor - Customer Problem
4/13/2022		Sewer Odor - Customer Problem
4/14/2022		Possible Sewer backup - Customer Problem
4/14/2022		Possible Sewer Backup - No Backup - Rain water
4/18/2022		Sewer Odor - Jetted Line
4/26/22		Manhole Full - Pulled Pump - Rag in Pump
4/27/2022		Possible Clogged Line - Customer Problem

Date	Location	Comments
5/3/2022	Ex. 6 (Personal Privacy)	Sewer Odor - Station was down pump
5/3/2022		Possible Sewer Backup - Pump had a rag in it - Pulled pump
5/5/2022		Possible Sewer Backup - Customer Problem
5/5/2022		Possible Sewer Backup - Customer Problem
5/5/2022		Manhole full - Installed new pump
5/6/2022		Customer Problem
5/9/2022		Possible Sewer Backup - Customer Problem
5/9/2022		Possible Sewer Backup - Installed new pump
5/10/2022		Possible Sewer Backup - Customer Problem
5/10/2022		Customer Problem
5/11/2022		Customer Problem
5/12/2022		Customer Problem
5/12/2022		Possible Sewer Backup - Jetted Line
5/12/2022		Customer Problem
5/12/2022		Customer Problem



5/18/2022	Ex. 6 (Personal Privacy)	Customer Problem	
City of Cahokia		Primary (Sewer Backups) Page 3	
Date		Comments	
5/18/2022		Customer Problem	
5/20/2022		Jetted Lines	
5/20/2022		Customer Problem	
5/20/2022		Possible Sewer Backup - Electric Down - Ameren Problem	
5/24/2022		Customer Problem	
5/24/2022		Customer Problem	
5/31/2022		Possible Sewer Backup = By-pass pump kicked out	
6/3/2022		Customer Problem	
6/6/2022		Customer Problem	
6/6/2022		Pumped out with 4" bypass	
6/10/2022		Vac and Cleaned Manhole - Returned to Normal	



# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name): CITY OF CAHOKIA HEIGHTS Permit Number: \_\_\_\_\_ Person Representing Permittee Who Contacted IEPA: \_\_\_\_\_

Date: 6-9-22 Time: 2:30 AM ☐ PM ☒ IEPA Office Contacted: \_\_\_\_\_ Name of IEPA Employee Contacted: mike Sander's

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 6-9-22 Time: 2:30 AM ☐ PM ☒ Duration of the overflow or bypass (hours and minutes): 1 hour

Estimated Volume of Wastewater Discharged (gallons): Unknown 7100 WWTP Flow During bypass (report in MGD): Not applicable for a collection system SSO.

Location of the Overflow or Bypass: Ex. 6 (Personal Privacy) Kenneth Cahokia Heights IL

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733 11/2011 ☐ Rain ☐ Power Outage ☐ Equipment Failure ☒ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

Temporary bypass pipe came apart

**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM PM \_\_\_\_\_ End Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM PM \_\_\_\_\_ Amount of Rainfall (inches) \_\_\_\_\_ Amount of Snow Melt (inches) \_\_\_\_\_

Contributing Soil Conditions (saturated, frozen, soil type) \_\_\_\_\_

**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

☒ Runs on ground and absorbs into the soil☐ Ditch: Name of surface water it drains to: \_\_\_\_\_☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_☐ Surface water direct discharge: \_\_\_\_\_☐ Basement Back-ups, (Number & use (i.e.residential, commercial) of buildings affected): \_\_\_\_\_☐ Other, describe: \_\_\_\_\_**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Put by pass pipe back together with 2" furnace,

**Report Completed By**

Contact Person: DENNIS TRAITEUR & James Colpeper  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: \_\_\_\_\_  
Title: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
PO Box: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_  
Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_  
County: \_\_\_\_\_

**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

Authorized Representative Name (Print)

Title

DENNIS TRAITEUR

DIRECTOR

Authorized Representative Signature

Date

0-9-22





# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name): City of Cahokia Heights Permit Number: \_\_\_\_\_ Person Representing Permittee Who Contacted IEPA: \_\_\_\_\_

Date: 6-21-22 Time: 1:00 AM ☐ PM ☒ IEPA Office Contacted: Marion IL Name of IEPA Employee Contacted: Joe Stitley

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 6-21-22 Time: 1:00 AM ☐ PM ☒ Duration of the overflow or bypass (hours and minutes): 24 hours pump fail / new pump installed

Estimated Volume of Wastewater Discharged (gallons):

WWTP Flow During bypass (report in MGD): Not applicable for a collection system SSO.

Unknown

Location of the Overflow or Bypass:

Ex. 6 (Personal Privacy)

210 Street

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733 11/2011 ☐ Rain ☐ Power Outage ☐ Equipment Failure ☐ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

pump failure / station bypassed with 3" in pump fail new pump installed.



Wet Weather (if applicable)

Date(s) and Duration of Rainfall:

Start Date: Time: AM PM End Date: Time: AM PM Amount of Rainfall (inches) Amount of Snow Melt (inches)

Contributing Soil Conditions (saturated, frozen, soil type)

### Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

- ☒ Runs on ground and absorbs into the soil
- ☐ Ditch: Name of surface water it drains to: \_\_\_\_\_
- ☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_
- ☐ Surface water direct discharge: \_\_\_\_\_
- ☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_
- ☒ Other, describe: \_\_\_\_\_

### Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

NEW pump install / BYPASS. Lift station DOWN. NEW pump station soon to be installed to eliminate customer issue. (NEW STATION)

### Report Completed By

Contact Person: Jason McMath  
Street Address: 2525 Moussette Lane  
PO Box:  
City: Cahokia Heights State: IL  
Zip Code: 62206 Phone: 618-332-1222  
County: Saint Clair

### Authorized Representative Contact Information

Contact Person: \_\_\_\_\_  
Title: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
PO Box: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_  
Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_  
County: \_\_\_\_\_

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Authorized Representative Name (Print)

Title

Jason McMath

Authorized Representative Signature

Date

6-22-20